

MAY 29 2001

Sheet 1 of 3

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 10284-018001	Application No. 09/781,577
			Applicant Irene Kochevar et al.	
			Filing Date February 12, 2001	Group Art Unit
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)				
(37 CFR §1.98(b))				

## U.S. Patent Documents

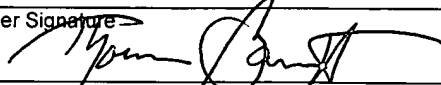
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
TB	AA	5,147,514	09/15/92	Mechanic	204	157.68	
	AB	5,431,790	07/11/95	Nesburn et al.	204	157.68	
	AC	5,552,452	09/03/96	Khadem et al.	522	63	
	AD	5,565,551	10/15/96	Lewis et al.	530	405	
	AE	5,829,448	11/03/98	Fisher et al.	128	898	
	AF	5,917,045	06/29/99	Lewis et al.	546	100	
	AG	5,942,534	08/24/99	Trauner et al.	514	410	
TB	AH	6,107,466	08/22/00	Hasan et al.	530	351	

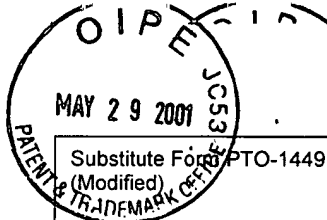
## Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AI							

## Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
TB	AJ	Abergel et al., "Skin closure by Nd: YAG laser welding", May(1986), J Am Acad Dermatol. 14: 810-814
	AK	Aveline et al., "Photochemistry of the Nonspecific Hydroxyl Radical Generator, N-Hydroxypyridine-2(1H)-thione", October 23, 1996, J. Am Chem Soc 118:10113-10123
	AL	Barton et al., "The Generation and Reactivity of Oxygen....", January(1991) Tetrahedron Lett 32:311-314
	AM	Boivin et al., "N-Hydroxy - 2-Pyridnethione: A Mild....", November(1990) Tetrahedron Lett 31:6869-6872
	AN	Chuck et al., "Dye-Enhanced Laser Tissue Welding", Lasers in Surgery and Medicine 9:471-477 (1989)
	AO	Cilesiz et al., "Controlled Temperature Tissue Fusion....", (1997) Lasers Surg Med 21:269-86
TB	AP	Diestelhorst et al., "Clinical Dose-Regimen with Latanoprost,.....", Survey of Ophthalmology, Vol. 41, Supp. 2, February 1997:s77-s81

Examiner Signature 	Date Considered 10/6/01
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10284-018001	Application No. 09/781,577
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Irene Kochevar et al.	
		Filing Date February 12, 2001	Group Art Unit

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
TB	AQ	Gandin et al., "Quantum Yield of Singlet Oxygen...", March (1983) Photochem Photobiol 37:271-278).
	AR	Goins et al., "Photodynamic biologic tissue glue to enhance.....", J Cataract Refract Surg., Vol. 23, November 1997:1331-1338
	AS	Goins et al., "Relative strength of photodynamic.....", J Cataract Refract Surg., Vol. 24, December 1998:1566-1570
	AT	Gollnick & Schenck, "Mechanism and Stereoselectivity of...", (1964) Pure Appl Chem 9:507-525;
	AU	Henrick et al., "Organic tissue glue in the closure of cataract incisions", September (1987) J Cataract Refract Surg 13:551-553
	AV	Henrick et al., "Organic tissue glue in the closure of cataract incisions in rabbit eyes", September (1991) J Cataract Refract Surg 17:551-555
	AW	Judy et al., "Gel electrophoretic studies of photochemical....", (1994) Proc SPIE - Int Soc Opt Eng 2128:506-509
	AX	Katol et al., "Aggregation of Collagen Exposed to UVA.....", Photochemistry and Photobiology, Vol. 59, No. 3, pp 343-349, 1994
	AY	Khadem et al., "Photodynamic Biologic Tissue Glue", Cornea, Vol. 13, No. 5, (1994):406-410
	AZ	Khodadoust, "Tissue Adhesives in Ophthalmology", Surgical Pharmacology of the Eye (1985):223-234
	AAA	Massicotte et al., "Effects of Endogenous Absorption in Human....." (1998) Lasers in Surgery and Medicine 23:18-24
	ABB	Melki et al., "Photochemical Tissue Repair (Welding) of Clear Cornea Incisions", March(1999) IVOS, Vol.40, No. 4:s340, abstract 1803-B711
	ACC	Mulroy et al., "Photochemical Tissue Bonding for Corneal Repair and Transplants", 27 <sup>th</sup> Annual Meeting of the American Society for Photobiology, Abstract MPM-E21(1999)
	ADD	Oz et al., "Tissue soldering by use of indocyanine.....", J Vascular Surgery, Vol. 11, No. 5, (1990):718-25
	AEE	Poppas et al., "Temperature-Controlled Laser.....", (1996) Lasers in Surgery and Medicine 18:335-344
	AFF	Poppas et al., "Human Albumin Solder Supplemented.....", (1996) Lasers in Surgery and Medicine 19: 360-368
TB	AGG	Ramshaw et al., "Methylene blue sensitized.....", Biochimica et Biophysica Acta 1206 (1994)225-230

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(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
10284-018001Application No.  
09/781,577**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR § 1.58(b))

Applicant  
Irene Kochevar et al.Filing Date  
February 12, 2001

Group Art Unit

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
TB	AHH	Shigemitsu et al., "The utilization of a biological adhesives for wound....", (1997) International Ophthalmology 20:323-328
↓	AII	Spoerl et al., "Induction of Cross-links in Corneal Tissue", Exp. Eye Res.(1998) 66, 97-103
↓	AJJ	Stewart et al., "Laser Assisted Vascular.....", (1996) Lasers in Surgery and Medicine 19:9-16
↓	AKK	Timberlake et al., <u>Corneal Laser Welding Using A Light-Activated Protein-Crosslinking Dye</u> , Investigative Ophtalmology & Visual Science 38(4) S510, March 15, 1997;
TB	ALL	Wider et al., "Skin Closure with Dye-Enhanced....", December (1991) Plastic Reconstr Surg 88:1018-1025).

Examiner Signature

Date Considered

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Based on Form PTO-1449 (3/90)				ATTY. DOCKET NO.  <b>910000-2012</b>		SERIAL NO.  <b>09/781,577</b>	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT  <b>Kochevar et al.</b>			
FILING DATE  <b>2/12/01</b>				GROUP  <b>TBA</b>			

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TB	AA	US 5,616,562	4/1/97	Murphy et al.			
TB	AB	US 5,374,515	12/20/94	Parenteau et al.			
TB	AC	US 4,127, 109	11/28/78	Fourney et al.			
TB	AD	US 6,030,974	2/29/00	Swartz et al.			
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FOREIGN PATENT DOCUMENTS								
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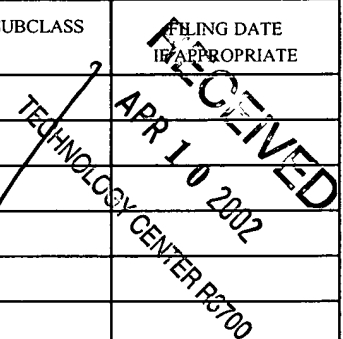
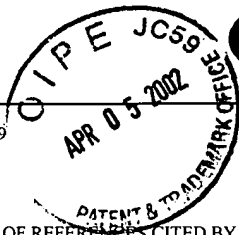
  

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
TB	AQ		Toriumi D.S., et al. (1990) "Histotoxicity of cyanoacrylate tissue adhesives. A comparative study." Arch. Otolaryngol. Head Neck Surg. 116: 546-550.
	AR		Fujita T., et al. (2000) "Successful preservation of human skin by vitrification." J. Burn Care Rehabil. 21: 304-309.
	AS		Forseth D.M., et al. (1992) "The current status of cyanoacrylate and fibrin tissue adhesives" J. Long Term Eff. Med. Implants 2(4): 221-233.
	AT		Bass & Treat (1995) "Laser Tissue Welding: A comprehensive review of current and future clinical applications" Lasers Surg. Med. 17: 315-349.
TB	AU		Dahlstrom K.K., et al. (1991) "The use of Autologous Fibrin Adhesive in Skin Transportation" Plastic and Reconstructive Surgery 89(5): 968-972.
	AV		


  

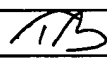
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
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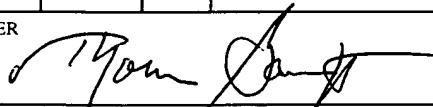


U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	US 5,292,362	3/8/94	Bass et al.			
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FOREIGN PATENT DOCUMENTS								
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION			
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AQ		L. Mulroy et al. "Photochemical Keratodesmos for Repair or Lamellar Corneal Incisions" Investigative Ophthalmology & Visual Science, October 2000, vol. 41, no. 11, pgs. 3335-3340.
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(3/90)

LIST OF REFERENCES CITED BY APPLICANT  
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ATTY. DOCKET NO.

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SERIAL NO.

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APPLICANT

Kochevar et al.

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
113	AA	US 5,209,776	5/11/93	Bass et al.			
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APPLICANT

Kochevar et al.

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**2/12/01**

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
						<div>RECEIVED</div> <div>OCT 22 2002</div> <div>TECHNOLOGY CENTER R3700</div>	

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

TS	AA	Lemp MA. Report of the National Eye Institute/Industry Workshop on Clinical Trials in dry eyes. CLAO J. (1995) 21: 221-232.
	AB	Musa OM, Choi SY, Horner JH, Newcomb M., Absolute Rate Constants for alpha-Amide Radical Reactions. J Org Chem. 1998 Feb 6;63(3):786-793
	AC	Al-Maharik N, Engman L, Malmstrom J, Schiesser CH., J Org Chem 2001 Sep 21;66(19):6286-90
	AD	Chaulk SG, Pezacki JP, MacMillan AM., Biochemistry 2000 Aug 29;39(34):10448-53
	AE	Aveline BM, Redmond RW., Photochem Photobiol 1998 Sep;68(3):266-75
	AF	Epe B, Ballmaier D, Adam W, Grimm GN, Saha-Moller CR. Nucleic Acids Res 1996 May 1;24(9):1625-31
	AG	Reszka KJ, Chignell CF., Photochem Photobiol 1994 Nov;60(5):450-4
	AH	Lepri E, Castagnino E, Binaglia L, Giampietri A, Corsano S, Fioretti MC., Arzneimittelforschung 1993 Mar;43(3):381-3
	AI	Mulroy L, Kim J, Wu I, Scharper P, Melki SA, Azar DT, Redmond RW, Kochevar IE., Invest Ophthalmol Vis Sci 2000 Oct;41(11):3335-40
	AJ	Khadem J, Truong T, Ernest JT., Cornea 1994 Sep;13(5):406-10
	AK	Manning FJ, Wehrly SR, Foulks GN., Ophthalmology 1995 Dec; 102(12): 1953-1957.
	AL	Tabery HM, Acta Ophthalmol Scand 1998 Apr; 76(2): 142-145
	AM	Kim J., Foulks GN, Cornea 1999 May; 18(3): 328-332
	AN	Arch Ophthalmol 1992 Jul; 110(7): 984-993
	AO	Tseng SC, Zhang SH, Cornea 1995 Jul; 14(4): 427-435
	AP	Wander AH, Neumeister RD, Tschismadia I, Choromokos EA, Madukawa T., Cornea 1985-1986; 4(1) 8-13
	AQ	Norn MS., Acta Ophthalmol (Copenh) 1967; 45(3): 347-358
	AR	<a href="http://www.ofthalmored.com/ojoseco/cap26.htm">http://www.ofthalmored.com/ojoseco/cap26.htm</a>
	AS	<a href="http://www.medal.org/docs_ch19/doc_ch19.10.html">http://www.medal.org/docs_ch19/doc_ch19.10.html</a>
	AT	Prause JU Kriegbaum NJ et al. Rose Bengal Score- A possible key parameter when evaluating disease level and progression in Primary Sjogren's Syndrome. J. Autoimmunity 1989; 2: 501-507
TS	AU	Van Bijsterveld OP. Diagnostic tests in the Sicca Syndrome. Arch Ophthal. 1969; 82:10-14.

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